

ABSTRACT OF THE DISCLOSURE

The present invention describes methods for identifying compounds that inhibit JNK and MLK kinase activity as drugs for treating a mammal susceptible to or having a neurological condition. This invention also discloses methods for preventing neuronal cell death and treating neurological conditions that involve neuronal cell death, particularly neurodegenerative diseases characterized by glutamine or kainate mediated toxicity, such as Huntington's disease and Alzheimer's disease.